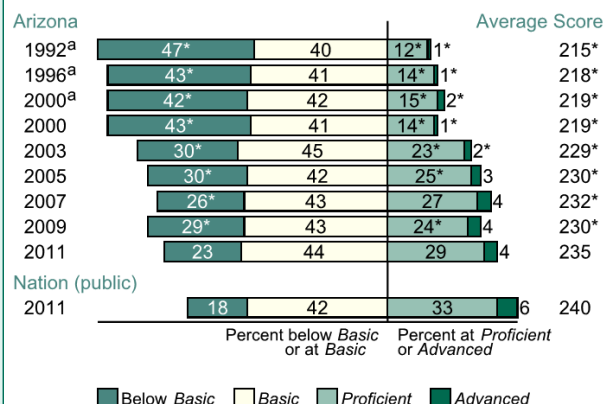


Overall Results

- In 2011, the average score of fourth-grade students in Arizona was 235. This was lower than the average score of 240 for public school students in the nation.
- The average score for students in Arizona in 2011 (235) was higher than their average score in 2009 (230) and was higher than their average score in 1992 (215).
- In 2011, the score gap between students in Arizona at the 75th percentile and students at the 25th percentile was 40 points. This performance gap was not significantly different from that of 1992 (42 points).
- The percentage of students in Arizona who performed at or above the NAEP *Proficient* level was 34 percent in 2011. This percentage was greater than that in 2009 (28 percent) and was greater than that in 1992 (13 percent).
- The percentage of students in Arizona who performed at or above the NAEP *Basic* level was 77 percent in 2011. This percentage was greater than that in 2009 (71 percent) and was greater than that in 1992 (53 percent).

Achievement-Level Percentages and Average Score Results

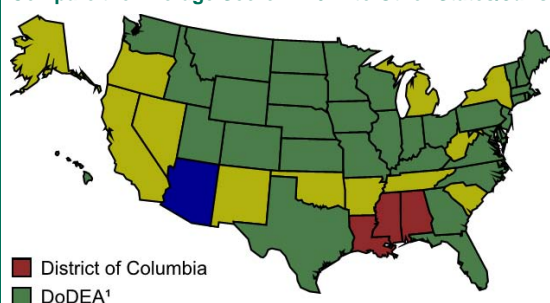


* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.

^a Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2011 to Other States/Jurisdictions

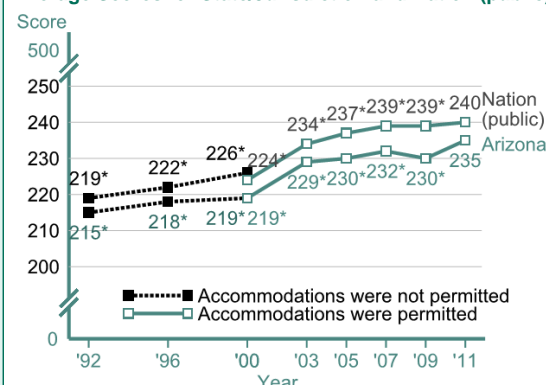


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Arizona** (235) was

- lower than those in 35 states/jurisdictions
- higher than those in 4 states/jurisdictions
- not significantly different from those in 12 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at
			Basic	Proficient	Advanced
Race/Ethnicity					
White	43	246	89	49	8
Black	5	224	62	22	3
Hispanic	43	227	70	21	1
Asian	3	252	89	57	15
American Indian/Alaska Native	5	216	55	14	1
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	#	‡	‡	‡	‡
Gender					
Male	51	237	79	36	5
Female	49	234	76	31	3
National School Lunch Program					
Eligible	58	227	69	22	2
Not eligible	40	247	88	49	8

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Score Gaps for Student Groups

- In 2011, Black students had an average score that was 22 points lower than White students. This performance gap was not significantly different from that in 1992 (26 points).
- In 2011, Hispanic students had an average score that was 20 points lower than White students. This performance gap was not significantly different from that in 1992 (22 points).
- In 2011, male students in Arizona had an average score that was not significantly different from female students.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 20 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was narrower than that in 1996 (28 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2011 Mathematics Assessments.